

John V Guttag

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9892280/publications.pdf>

Version: 2024-02-01

18
papers

833
citations

933447

10
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsupervised learning of probabilistic diffeomorphic registration for images and surfaces. <i>Medical Image Analysis</i> , 2019, 57, 226-236.	11.6	191
2	Do as AI say: susceptibility in deployment of clinical decision-aids. <i>Npj Digital Medicine</i> , 2021, 4, 31.	10.9	162
3	Incorporating temporal EHR data in predictive models for risk stratification of renal function deterioration. <i>Journal of Biomedical Informatics</i> , 2015, 53, 220-228.	4.3	108
4	Using Ambulatory Voice Monitoring to Investigate Common Voice Disorders: Research Update. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 155.	4.1	99
5	A study in transfer learning: leveraging data from multiple hospitals to enhance hospital-specific predictions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 699-706.	4.4	90
6	HyperMorph: Amortized Hyperparameter Learning for Image Registration. <i>Lecture Notes in Computer Science</i> , 2021, , 3-17.	1.3	45
7	Learning Data-Driven Patient Risk Stratification Models for <i>Clostridium difficile</i> . <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu045.	0.9	42
8	Ambulatory assessment of phonotraumatic vocal hyperfunction using glottal airflow measures estimated from neck-surface acceleration. <i>PLoS ONE</i> , 2018, 13, e0209017.	2.5	34
9	Using machine learning to draw inferences from pass location data in soccer. <i>Statistical Analysis and Data Mining</i> , 2016, 9, 338-349.	2.8	28
10	Beatquency domain and machine learning improve prediction of cardiovascular death after acute coronary syndrome. <i>Scientific Reports</i> , 2016, 6, 34540.	3.3	20
11	Understanding Potential Sources of Harm throughout the Machine Learning Life Cycle. , 0, , .		5
12	Augmenting existing deterioration indices with chest radiographs to predict clinical deterioration. <i>PLoS ONE</i> , 2022, 17, e0263922.	2.5	5
13	Machine intelligence for early targeted precision management and response to outbreaks of respiratory infections. <i>American Journal of Managed Care</i> , 2020, 26, 445-448.	1.1	3
14	Comparing Precision Machine Learning With Consumer, Quality, and Volume Metrics for Ranking Orthopedic Surgery Hospitals: Retrospective Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e22765.	4.3	1
15	A data-driven approach to predict daily risk of <i>Clostridium difficile</i> infection at two large academic health centers. <i>Open Forum Infectious Diseases</i> , 2017, 4, S403-S404.	0.9	0
16	Abstract 17575: Looking Beyond Left Ventricular Ejection Fraction: Investigating the Utility of Multi-factorial Computational Modeling to Predict Sudden Cardiac Death Following Acute Coronary Syndrome in the MERLIN-TIMI36 Trial. <i>Circulation</i> , 2015, 132, .	1.6	0
17	Learning from Few Subjects with Large Amounts of Voice Monitoring Data. <i>Proceedings of Machine Learning Research</i> , 2019, 106, 704-720.	0.3	0
18	Uncovering Voice Misuse Using Symbolic Mismatch.. <i>JMLR Workshop and Conference Proceedings</i> , 2016, 56, 239-252.	1.4	0